

**IN THE CLAIMS:**

Please delete claims 70, 72, and 77, without prejudice or disclaimer to the subject matter therein. Please amend claims 65, 68-71, 73-75, 78-84, and 86-87, and add new claims 89, 90 and 91 as follows:

Claims 1-64 (canceled)

Claim 65 (currently amended): A composition comprising:

i) cartilage extract obtainable by enzymatic proteolytic cleavage, wherein said cartilage extract comprises a glycosaminoglycan, synthetic forms of a glycosaminoglycan extractable from cartilage by enzymatic proteolytic cleavage, glycosaminoglycan-containing extract from cartilage, synthetic forms of glycosaminoglycans, or a combination thereof;

ii) an extract comprising one or more hydrophilic antioxidants, wherein said one or more hydrophilic antioxidants comprises polyphenols and esters thereof, synthetic forms of polyphenols and esters thereof extractable from grape seed, or a combination thereof; and

iii) lycopene, a tomato extract comprising lycopene, or a combination thereof ~~one or more lipophilic antioxidants;~~  
~~wherein at least one of said lipophilic antioxidants comprises lycopene.~~

Claim 66 (previously presented): The composition of claim 65, wherein said one or more hydrophilic antioxidants is from grape seed extract.

Claim 67 (previously presented): The composition of claim 65, wherein said one or more hydrophilic antioxidants is from at least one natural or synthetic source.

Claim 68 (currently amended): The composition of claim 67, wherein said one or more hydrophilic antioxidants is from a natural source, said natural source comprising ~~comprises~~ pine

bark, *Vitis vinifera*, *Camelia sinensis*, *Aesculus hippocastanum*, *Gingko biloba*, ~~*Cardus marianum*~~, *Vaccinium myrtillus*, *Silybum marianum*, or a combination thereof.

Claim 69 (currently amended): The composition of claim 65, wherein said one or more hydrophilic antioxidants comprises an oligomeric procyanidol.

Claim 70 (canceled)

Claim 71 (currently amended): The composition of claim ~~70~~ 65, wherein said one or more hydrophilic antioxidants is extracted from grape seeds and the ratio between the grape seed extract and lycopene is in weight/weight ratio of about 5:1 to 15:1.

Claim 72 (canceled)

Claim 73 (currently amended): The composition of claim ~~72~~ 65, wherein said ~~natural source~~ lycopene is from ~~comprises~~ a tomato variety.

Claim 74 (currently amended): The composition of claim ~~72~~ 65, wherein said ~~one or more~~ lipophilic antioxidants are lycopene is from a tomato extract.

Claim 75 (currently amended): The composition of claim 65, wherein said composition further comprises ~~one or more lipophilic antioxidants comprise~~ a carotenoid comprising  $\alpha$ -carotene,  $\beta$ -carotene,  $\gamma$ -carotene,  $\delta$ -carotene, zeaxanthin, cryptoxanthine, luteine, ~~or~~ xanthophyll, or a combination thereof.

Claim 76 (previously presented): The composition of claim 65, wherein said lycopene is in an amount of 0.1 to 5% wt/wt.

Claim 77 (canceled)

Claim 78 (currently amended): The composition of claim 65, wherein said one or more hydrophilic antioxidants is from grape seed extract comprising oligomeric procyanidol ~~and wherein at least one of said one or more lipophilic antioxidants is a tomato extract comprising lycopene.~~

Claim 79 (currently amended): The composition of claim ~~65~~ 75, wherein said composition comprises less than ~~0.025%~~ 0.025% ~~beta-carotene~~  $\beta$ -carotene by weight.

Claim 80 (currently amended): The composition of claim 65, wherein said hydrophilic antioxidants and said ~~lipophilic antioxidants~~ lycopene, tomato extract, or their combination, are present in a wt/wt ration in the range from about 1:1 to about 200:1.

Claim 81 (currently amended): The composition of claim 65, wherein said cartilage extract, ~~glycosaminoglycan-containing extract from cartilage, synthetic forms of glycosaminoglycans, or a combination thereof~~, and said hydrophilic antioxidants are present in a wt/wt ratio in the range from about 1:1 to about 200:1, ~~such as from 2:1 to 100:1, in particular from 5:1 to 50:1, especially from 5:1 to 20:1, preferably from 5:1 to 15:1, most preferably about 7:1 to 12:1, such as about 10:1.~~

Claim 82 (currently amended): The composition of claim ~~70~~ 65, wherein said composition comprises 0.25-15 mg of lycopene and 2.5-100 mg of grape seed extract, ~~preferably from 0.5-5 mg of lycopene and 5-50 mg of grape seed extract, particularly 0.75-2.5 mg of lycopene and 10-30 mg of grape seed extract, particularly 1-2.5 mg of lycopene and 10-25 mg of grape seed extract.~~

Claim 83 (currently amended): The composition of claim 82, wherein said composition comprises 1-2.5 mg of lycopene, 5-50 mg of grape seed extract and 50-200 mg of cartilage ~~extract, glycosaminoglycan-containing extract from cartilage, synthetic forms of~~ glycosaminoglycans, or a combination thereof.

Claim 84 (currently amended): The composition of claim 78, wherein said composition comprises:

20-40% cartilage ~~extract, glycosaminoglycan-containing extract from cartilage, synthetic~~ forms of glycosaminoglycans, or a combination thereof, weight/weight;  
1-10% grape seed extract, weight/weight; and  
1-10% tomato extract, weight/weight.

Claim 85 (previously presented): The composition of claim 65, wherein said composition further comprises *Acerola* extract.

Claim 86 (currently amended): ~~The composition of claim 65, wherein said~~ A composition comprises comprising:

- i) a cartilage extract comprising cartilage, glycosaminoglycan-containing extract from cartilage, synthetic forms of glycosaminoglycans, or a combination thereof, wherein said cartilage extract comprises 100-110 mg of fish extract comprising a glycosaminoglycan as the source of said cartilage, glycosaminoglycan-containing extract from cartilage, synthetic forms of glycosaminoglycans, or a combination thereof;
- ii) one or more hydrophilic antioxidants;
- iii) one or more lipophilic antioxidants, wherein at least one of said lipophilic antioxidants comprises lycopene;

wherein said hydrophilic antioxidants and lipophilic antioxidants comprise 95-105 mg of plant  
extracts as the source of said one or more hydrophilic antioxidants, and said one or more  
lipophilic antioxidants, wherein said plant extracts comprise an oligomeric procyanidol,  
lycopene, or a combination thereof;

iv) 2.5-35.00 mg of Acerola extract;

v) 60-90 mg of microcrystalline cellulose; and

vi) 3.5-4.5 mg of silicon dioxide.

Claim 87 (currently amended): ~~The composition of claim 65, wherein said~~ A composition  
~~comprises comprising:~~

i) a cartilage extract comprising cartilage, glycosaminoglycan-containing extract from  
cartilage, synthetic forms of glycosaminoglycans, or a combination thereof, wherein said  
cartilage extract comprises 100-110 mg of fish extract comprising a glycosaminoglycan as the  
source of cartilage, glycosaminoglycan-containing extract from cartilage, synthetic forms of  
glycosaminoglycans, or a combination thereof;

ii) one or more hydrophilic antioxidants;

iii) one or more lipophilic antioxidants, wherein at least one of said lipophilic  
antioxidants comprises lycopene;  
wherein said hydrophilic antioxidants and lipophilic antioxidants comprise 95-105 mg of plant  
extracts as the source of said one or more hydrophilic antioxidants, and said one or more  
lipophilic antioxidants; wherein said plant extracts comprise an oligomeric procyanidol,  
lycopene, or a combination thereof;

iv) 60-65 mg of inulin;

v) 25-35.00 mg of ascorbic acid;

vi) 10-20 mg of zinc gluconate; and

vii) 10-15 mg of silicon dioxide.

Claim 88 (previously presented): The composition of claim 87, wherein said plant extracts are formulated for slow release and said lycopene is formulated for normal release.

Claim 89 (new): The composition of claim 81, wherein said cartilage extract and said hydrophilic antioxidants are present in a wt/wt ratio in the range from about 5:1 to 15:1.

Claim 90 (new): The composition of claim 82, wherein said composition comprises 0.75-2.5 mg of lycopene and 10-30 mg of grape seed extract.

Claim 91 (new): The composition of claim 65, wherein said composition is in a form suitable for oral administration.